Abstract

A yarn delivery device is provided with a motor-driven yarn delivery wheel, wherein the rotated position of the yarn delivery wheels is detected with high precision by means of an angle encoder. The angle encoder has at least a resolution s which is greater than the circumference of the yarn delivery wheel, measured in millimeters. The resolution s is preferably greater than five times (preferably 5.24 times) the value of the diameter of a winding of the yarn delivery wheel. The yarn delivery wheel is preferably looped by several (three to twenty) windings.